## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Philip A. Block, et al.

Application No.: 10/518,249

International Application No.: PCT/US03/20107

For: Oxidation of Organic Compounds

National Filing Date: December 16, 2004 International Filing Date: June 25, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EV196215992US Date of Deposit August 9, 2005

I hereby state that the following attached paper or fee

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (3 pgs.) (in duplicate) Form PCT/DO/EO/905 (copy) (2 pgs.)
Declaration for Patent Application and Power of Attorney (4 pgs.)
Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara A. Cherry

Signature of person mailing paper or fee

● 8 - 10 - 0 5 CO6 Rec'd PCT/PTO 0 9 AUG 2005 /

PTO-1390 (Rev. 07-2005)
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<u>,</u>	TRANSMITTAL LETTER TO THE UNITED STATES
0	DESIGNATED/ELECTED OFFICE (DO/EO/US)
_ (	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
60285-USA2

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518,249

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 26 June 2002 (26.06.2002) 25 June 2003 (25.06.2003) PCT/US03/20107 HTLE OF INVENTION Oxidation of Organic Compounds APPLICANT(S) FOR DO/EO/US BLOCK, Philip A., et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

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U.S. APPLIC	ATION NO. (if known $10/518,249$	•	PCT/US03		60285-U			
Form PC	20. Other items or information: Form PCT/DO/EO/905 (copy) (2 pgs.), Declaration for Patent Appl. and Power of Attny. (4 pgs.), Express Mail Certificate, Postcard							
The fo	ollowing fees have b	peen submitted	<del></del>		CALCULATIONS	PTO USE ONLY		
21. 🗌 Ba	sic national fee (37	CFR 1.492(a))		\$300	\$			
22. Exa	amination fee (37 C	FR 1.492(c))						
by IPE	A/US indicates all c	aims satisfy prov	rnational preliminary examinat isions of PCT Article 33(1)-(4).	\$0	\$			
If the written op IPEA/U Search fee (37 Interna International Se previous	IS indicates all clain CFR 1.445(a)(2)) h tional Searching Au earch Report prepar sly communicated to	or the Internation as satisfy provision as been paid on to athority red by an ISA othe to the US by the IB	nal preliminary examination reports of PCT Article 33(1)-(4)the international application to the than the US and provided to 3		\$			
	TOTAL OF 21, 2	2 and 23 =			0.00			
sequer electro	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets			additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$ 0.00	ı		
			ch fee, examination fee, or the ge (37 CFR 1.492(h)).	oath or declaration	\$ 130.00			
CLAIMS	CLAIMS NUMBER FIL		NUMBER EXTRA	RATE	\$			
Total claim	s	- 20 =		× \$ 50	\$			
Independent claims		- 3 =		x \$200	\$			
MULTIPLE DE	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0.00			
	TOTAL OF ABOVE CALCULATIONS =							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0.00			
				SUBTOTAL =	\$ 130.00			
_	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					0.00		
			TOTAL	NATIONAL FEE =	\$	130.00		
			1.21(h)). The assignment mus \$40.00 per property	st be accompanied +	\$	0.00		
			TOTAL F	EES ENCLOSED =	\$	130.00		
5 GFREY1 OC	000095 061440	10518249			Amount to be refunded:	\$		
130.	00 DA				Amount to be charged	\$		

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а. 🔲	A check in the amount of \$ to cover the above fees is enclosed.					
b. X	Please charge my Deposit Account No. $\underline{06-1440}$ in the amount of \$ $\underline{130.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-1440 A duplicate copy of this sheet is enclosed.					
	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
John M FMC ( 1735 N	L CORRESPONDENCE TO:  M. Sheehan Corporation Market Street elphia, PA 19103  Don M. Sheehan NAME 26,065 REGISTRATION NUMBER					



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Yuginia 22313-1450 www.mptu.gov

ATTY, DOCKET NO. U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT 60285-USA2 Philip A Block 10/518,249 FMC LAW. DEPT. Philadelphia INTERNATIONAL APPLICATION NO. PCT/US03/20107 I.A. FILING DATE PRIORITY DATE John M Sheehan 5 2005 AUG **FMC Corporation** 06/25/2003 06/26/2002 1735 Market Street RECEIVED Philadelphia, PA 19103 **CONFIRMATION NO. 6680 371 FORMALITIES LETTER** \*OC000000016662546\*

Date Mailed: 08/01/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/16/2004
- Copy of the International Search Report filed on 12/16/2004
- Copy of IPE Report filed on 12/16/2004
- Oath or Declaration filed on 12/16/2004
- Request for Immediate Examination filed on 12/16/2004
- U.S. Basic National Fees filed on 12/16/2004
- Priority Documents filed on 12/16/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY: DOCKET NO.
10/518,249	PCT/US03/20107	60285-USA2

FORM PCT/DO/EO/905 (371 Formalities Notice)